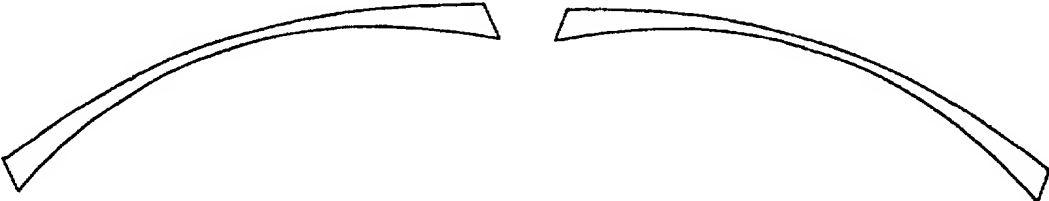




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(21) International Application Number: PCT/AU97/00188 (22) International Filing Date: 21 March 1997 (21.03.97) (30) Priority Data: PN 8806                      21 March 1996 (21.03.96)      AU PO 4137                      11 December 1996 (11.12.96)      AU (71) Applicant (for all designated States except US): SOLA INTERNATIONAL HOLDINGS LTD. [AU/AU]; Sherriffs Road, Lonsdale, S.A. 5160 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): PERROTT, Colin, Maurice [AU/AU]; Flaxley Road, Mount Barker, S.A. 5251 (AU). O'CONNOR, Kevin, Douglas [AU/AU]; 19 Lily Street, Goodwood, S.A. 5034 (AU). EDWARDS, Simon, John [AU/AU]; 43 Ninth Avenue, St. Peters, S.A. 5069 (AU). BARKAN, Eric, F. [US/US]; 98 Gazania Court, Novato, CA 94945 (US). SKLAR, David, H. [US/US]; 326 Sixth Avenue, San Francisco, CA 94118 (US). (74) Agent: PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, VIC 3000 (AU).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  Published With international search report. With amended claims.	
(54) Title: IMPROVED SINGLE VISION LENSES			
			
(57) Abstract <p>Optical lens element with a prescription zone, suitable for use in wraparound or protective type eyewear. The element may also include a peripheral vision zone, with no prismatic jump between the zones. Design methods for the prescription zone include temporally rotating a prescription section about a vertical axis through the optical center thereof, and/or decentering the optical axis of said prescription section relative to the geometric axis thereof, and providing partial surface correction for astigmatic and/or mean power errors. For prescription powers in the range -6.0 to +6.0 diopters with 0 to 3 cyl, the optical lens element may be designed such that its front surface can be mounted in a frame of constant curvature of at least 5.0 diopters, with its back surface providing good clearance from temples and eyelashes. Applications include ophthalmic sunglass lenses.</p>			